

Special Issue

Mass Spectrometry Analysis III

Message from the Guest Editors

Mass spectrometry has been widely used in analytical chemistry and bioanalytical chemistry. During the last few decades, many developments have been achieved as relates to various aspects of mass spectrometry, including ionization methods, new principles and technology in mass instrumentation, sample preparation methods, and data analysis algorithms. Such developments push mass spectrometry towards the frontier of various omics studies (e.g., proteomics, metabolomics, lipidomics, and multiomics) and towards the solution of many complex questions in food science, forensic science, environmental science, medical study, health and nutrition science, etc. This Special Issue will focus on mass-spectrometry-based analyses. Both research article and comprehensive review are welcome.

Guest Editors

Prof. Dr. Jiang Zhou

Analytical Instrumentation Center, College of Chemistry and Molecular Engineering, Peking University, Beijing 100871, China

Prof. Dr. Ruibing Chen

School of Pharmaceutical Science and Technology, Tianjin University, Tianjin 300072, China

Deadline for manuscript submissions

closed (31 January 2024)



Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/179206

Molecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

[mdpi.com/journal/
molecules](https://mdpi.com/journal/molecules)





Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



[mdpi.com/journal/
molecules](https://mdpi.com/journal/molecules)



About the Journal

Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Reaxys, CaPlus / SciFinder, MarInLit, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).